

**Attorney Docket No. 008312-0305236**  
**Client Reference: T7MK-02S1539-1**

***PATENT***

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: **TAKESHI IWASAKI, TAKASHI HIKOSAKA, SOICHI OIKAWA, FUTOSHI NAKAMURA, HIROSHI SAKAI, KENJI SHIMIZU, and AKIRA SAKAWAKI**

Application No.:		Confirmation No:	UNKNOWN
Filed:	July 25, 2003	Group No.:	
		Examiner	UNKNOWN
For:	PERPENDICULAR MAGNETIC RECORDING MEDIUM AND MAGNETIC RECORDING/REPRODUCTION APPARATUS		

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**APPLICATION DATA SHEET**  
**37 C.F.R. § 1.76**

**BIBLIOGRAPHIC DATA**

**1. Applicant information**

First applicant: **TAKESHI IWASAKI**  
Citizenship: Japan  
Residence: Funabashi-shi, Japan

Second applicant: **TAKASHI HIKOSAKA**  
Citizenship: Japan  
Residence: Tokyo, Japan

Third applicant: **SOICHI OIKAWA**  
Citizenship: Japan  
Residence: Chiba-shi, Japan

Fourth applicant: **FUTOSHI NAKAMURA**  
Citizenship: Japan  
Residence: Ichikawa-shi, Japan

Fifth applicant: **HIROSHI SAKAI**  
Citizenship: Japan  
Residence: Ichihara-shi, Japan

Sixth applicant: **KENJI SHIMIZU**  
Citizenship: Japan  
Residence: Ichihara-shi, Japan

Seventh applicant: AKIRA SAKAWAKI  
Citizenship: Japan  
Residence: Ichihara-shi, Japan

## **2. Correspondence information**

Correspondence for this application should be addressed as follows:

Customer No.: 00909

## **3. Application information**

Title of Invention: PERPENDICULAR MAGNETIC RECORDING MEDIUM AND MAGNETIC RECORDING/REPRODUCTION APPARATUS

Docket number assigned to this application: 008312-0305236

Suggested Classification: Class:

Subclass:

Technology Center to which subject matter is assigned:

Total number of drawing sheets: 4

Type of application:

Utility

Application is to be published. Suggested drawing figure for publication:

Secrecy order under § 5.2:

This application does not disclose subject matter of an application which is under a secrecy order pursuant to § 5.2.

## **4. Representative information**

The following have a power of attorney or authorization of agent in this application:

Customer No.: 00909

## **5. Foreign priority information**

Foreign priority is claimed for this application as follows:

Country: Japan

Application No.: 2002-216595

Filing Date: July 25, 2002

Status:

**6. Assignee information**

The assignee(s) of this application is/are:

KABUSHIKI KAISHA TOSHIBA

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Extent of interest of assignee in application:

SHOWA DENKO K.K.

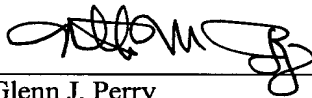
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Extent of interest of assignee in application:

Date: July 25, 2003

for

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